| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|---|---------------------|---------|------------------|
| ii. | 7474 | ((438/30) or (438/128) or (438/149) or (438/150) or (438/151) or (438/166) or (438/308) or (438/488) or (438/489) or (438/491) or (438/795) or (438/799)).CGLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/29:21:12 |
| L2 | 10 | 1 and ((laser or (laser near2 beam)) same reciprocal\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/29 21:12 |
| 13 | 6 | 2 and (active near2 matrix) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/29 21:13 |
| S1 | 4841 | ((438/30) or (438/128) or (438/149) or (438/488) or (438/489) or (438/491) or (438/795)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/29 17:42 |
| S2 | 0 | quasi near2 strip near2 like near2 crystal | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/11 22:35 |
| S3 | 2 | quasi near2 strip near2 like | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/11 21:24 |
| S4 | 1188 | polycrystalline same recrystallization | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/11 21:25 |
| S5 | 0 | (((438/30) or (438/128) or (438/149) or (438/488) or (438/489) or (438/491) or (438/795)).CCLS.) and (quasi near2 strip near2 like) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/11 21:25 |
| S6 | 7080 | reformation | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/11 21:25 |

| S7 | 83908 | polycrystalline | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/11 22:21 |
|-----|--------|---|---|----|-----|------------------|
| S8 | 6 | reformation same polycrystalline | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/11 21:27 |
| S9 | 84120 | polycrystalline or (p adj si adj (layer or film)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/11 22:30 |
| S10 | 156387 | anneal or annealing | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/11 21:29 |
| S11 | 5374 | (polycrystalline or (p adj si adj (layer or film))) same (anneal or annealing) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/11 21:29 |
| S12 | 681508 | laser | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 19:37 |
| S13 | 1662 | laser same ((polycrystalline or (p adj si adj (layer or film))) same (anneal or annealing)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/11 21:30 |
| S14 | 2666 | lateral near2 growth | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/11 21:30 |
| S15 | 23 | (laser same ((polycrystalline or (p adj si adj (layer or film))) same (anneal or annealing))) same (lateral near2 growth) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/11 21:30 |
| S16 | 5 | (("200243222") or ("2002100637")).PN. | US-PGPUB; USPAT; USOGR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/01/11 21:39 |

| S17 | 202391 | irradiate or irradiating | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 19:34 |
|-----|--------|--|---|----|-----|------------------|
| S18 | 89 | (irradiate or irradiating) near (polycrystalline or (p adj si adj (layer or film)):) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/11 22:21 |
| S19 | 5342 | ((438/30) or (438/128) or (438/149) or (438/166) or (438/488) or (438/489) or (438/491) or (438/795)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/01/11 22:17 |
| S20 | 26893 | reform or reformation | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/11 22:19 |
| S21 | 0 | ((irradiate or irradiating) near (polycrystalline or (p adj si adj (layer or film)))) same (reform or reformation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/11 22:19 |
| S22 | 0 | ((irradiate or irradiating) near (polycrystalline or (p adj si adj (layer or film)))) and (reform or reformation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/11 22:19 |
| S23 | 25571 | pulse near laser | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/11 22:21 |
| S24 | 369 | (pulse near laser) same (polycrystalline or (p.adj si adj (layer or film)).) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/11 22:22 |
| S25 | 177 | ((pulse near laser) same (polycrystalline or (p adj si adj (layer or film)))) and (irradiate or irradiating) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/11 22:22 |
| S26 | 41017 | (polycrystalline or (p.adj.si)) near2 (layer or film) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 19:33 |

| S27 | 41 | selective near irradiating | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/11 22:34 |
|-----|------|---|---|----|-----|------------------|
| S28 | 1 | ((polycrystalline or (p. adj.si)) near2 (layer or film)) and (selective near irradiating) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/11 22:32 |
| S29 | 17 | (irradiate or irradiating) near (selective near irradiating) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/11 22:35 |
| S30 | 0 | ((irradiate or irradiating) near ((polycrystalline or (p adj si)) near2 (layer or film))) and (quasi near like) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/11 22:35 |
| S31 | 104 | (irradiate or irradiating) near ((polycrystalline or (p adj si)) near2 (layer or film)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/11 22:40 |
| S32 | 101 | sequential near lateral near solidification | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/11 22:41 |
| S33 | 55 | (sequential near lateral near solidification) and ((polycrystalline or (p adj si)) near2 (layer or film)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/11 22:42 |
| S34 | 103 | quasi near like | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/12 10:20 |
| S35 | 2 | (("20010026835") or ("20020031876")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/05/14 16:03 |
| S36 | 5077 | ((438/30) or (438/128) or (438/149) or (438/488) or (438/489) or (438/491) or (438/795)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/05/14 19:32 |

| S37 | 42208 | (polycrystalline or (p adj si)) near2 (layer or film) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 19:33 |
|-----|--------|--|---|----|----|------------------|
| S38 | 354399 | irradiate or irradiating or irradiation | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 19:34 |
| S39 | 255093 | crystallize or crystallizing or crystallization or recrystallize or recrystallizing or recrystallization | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 19:35 |
| 540 | 23926 | ((a adj si) or (amorphous near2 silicon)) near (film or layer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 19:36 |
| S41 | 711816 | laser | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 19:37 |
| S42 | 163809 | anneal or annealing | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 19:37 |
| S43 | 4110 | ((polycrystalline or (p adj si)) near2 (layer or film)) and (irradiate or irradiating or irradiation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 19:37 |
| S44 | 1995 | (((polycrystalline or (p adj si)) near2 (layer or film)) and (irradiate or irradiating or irradiation)) and (crystallize or crystallizing or crystallization or recrystallize or recrystallizing or recrystallization) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 19:37 |
| S45 | 1384 | ((((polycrystalline or (p adj si)) near2 (layer or film)) and (irradiate or irradiating or irradiation)) and (crystallize or crystallizing or crystallization or recrystallize or recrystallizing or recrystallization)) and (((a adj si) or (amorphous near2 silicon)) near (film or layer)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 19:37 |

| S46 | 1311 | (((((polycrystalline or (p adj si)) near2 (layer or film)) and (irradiate or irradiating or irradiation)) and (crystallize or crystallizing or crystallization or recrystallize or recrystallizing or recrystallization)) and (((a adj si) or (amorphous near2 silicon)) near (film or layer))) and laser | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 19:37 |
|-----|-------|---|---|------|----|------------------|
| S47 | 1154 | ((((((polycrystalline or (p adj si)) near2 (layer or film)) and (irradiate or irradiating or irradiation)) and (crystallize or crystallizing or crystallization or recrystallize or recrystallizing or recrystallization)) and (((a adj si) or (amorphous near2 silicon)) near (film or layer))) and laser) and (anneal or annealing) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 19:38 |
| S48 | 208 | ((((((((polycrystalline or (p adj si)) near2 (layer or film)) and (irradiate or irradiating or irradiation)) and (crystallize or crystallizing or crystallization or recrystallization)) and (((a adj si) or (amorphous near2 silicon)) near (film or layer))) and laser) and (anneal or annealing)) and (((438/30) or (438/128) or (438/149) or (438/481) or (438/795)).CCLS.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR · | ON | 2004/05/14 19:40 |
| S49 | 37776 | active near2 matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 19:40 |
| S50 | 162 | ((((((((((polycrystalline or (p adj si)) near2 (layer or film)) and (irradiate or irradiating or irradiation)) and (crystallize or crystallizing or crystallization or recrystallization)) and (((a adj si) or (amorphous near2 silicon)) near (film or layer))) and laser) and (anneal or annealing)) and (((438/30) or (438/128) or (438/149) or (438/489) or (438/491) or (438/795)).CCLS.)) and (active near2 matrix) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 19:40 |

| S51 | 59309 | channel near2 region | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 19:41 |
|-----|-------|--|---|-----------------|-----|------------------|
| S52 | 133 | (((((((((polycrystalline or (p adj si)) near2 (layer or film))) and (irradiate or irradiating or irradiation)) and (crystallize or crystallizing or crystallization or recrystallize or recrystallizing or recrystallization)) and (((a adj si) or (amorphous near2 silicon)) near (film or layer))) and laser) and (anneal or annealing)) and (((438/30) or (438/128) or (438/149) or (438/488) or (438/491) or (438/491) or (438/795)).CCLS.)) and (active near2 matrix)) and (channel near2 region) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 19:41 |
| S53 | 17872 | pixel near2 region | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 19:41 |
| S54 | 71 | ((((((((((((((((((((((((((((((((((((((| US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ÖN | 2004/05/14 19:41 |
| S55 | 5362 | ((438/30) or (438/128) or (438/149) or (438/488) or (438/489) or (438/491) or (438/795)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR _. | OFF | 2004/09/30 21:40 |
| S56 | 28 | (((438/30) or (438/128) or (438/149) or (438/488) or (438/489) or (438/491) or (438/795)):CCLS:) and (intermittent\$3 same irradiat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/30 21:46 |

| S57 | 1 | (((438/30) or (438/128) or (438/149) or (438/488) or (438/489) or (438/491) or (438/795)).CCLS.) and ((intermittent\$3 same irradiat\$4) same peripheral near2 side\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/30 21:46 |
|-----|------|--|---|----|-----|------------------|
| S58 | 6070 | ((438/30) or (438/128) or (438/149) or (438/166) or (438/488) or (438/489) or (438/491) or (438/795) or (438/799)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/30 21:46 |
| S59 | | (((438/30) or (438/128) or (438/149) or (438/166) or (438/488) or (438/489) or (438/491) or (438/795) or (438/799)).CCLS.) and (intermittent\$3 same irradiat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/30 21:46 |
| S60 | 1 | ((((438/30) or (438/128) or (438/149) or (438/166) or (438/488) or (438/489) or (438/491) or (438/795) or (438/799)).CCLS.) and (intermittent\$3 same irradiat\$4)) and ((intermittent\$3 same irradiat\$4) same peripheral near2 side\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/30:21:47 |
| S61 | | (((438/30) or (438/128) or (438/149) or (438/166) or (438/488) or (438/489) or (438/491) or (438/795) or (438/799)).CCLS.) and ((intermittent\$3 same irradiat\$4) same peripheral near2 side\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/30 21:47 |
| S62 | 7 | (("20030181043") or ("6713324") or ("20010026835") or ("20030068836") or ("6797550") or ("20030166315") or ("20030227038")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/29 14:54 |
| S63 | 1 | ("20040082090").PN. | US-PGPUB | OR | OFF | 2005/03/29 14:54 |
| S64 | 6877 | ((438/30) or (438/128) or (438/149) or (438/150) or (438/151) or (438/308) or (438/488) or (438/489) or (438/491) or (438/795)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/29 21:11 |
| S65 | 8 | S64 and ((laser or (laser near2 beam)) same reciprocal\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/29 21:12 |

| S66 | 5 | S65 and (active near2 matrix) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/29 21:12 |
|-----|---|-------------------------------|---|----|----|------------------|
|-----|---|-------------------------------|---|----|----|------------------|